

Converting Colors

Hex(707453)

Have a look what the booklet for
Hex(707453) contains.

Hex(707453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(707453)

Conversions

Conversions Part 1

Format	Color
Hex	707453
RGB	112, 116, 83
RGB Percent	44%, 45%, 33%
CMY	0.5608, 0.5451, 0.6745
CMYK	0.03, 0.00, 0.28, 0.55
HSL	67°, 17%, 39%
HSV	67°, 28%, 45%
XYZ	14.4888, 16.5601, 10.6164
YIQ	111.0420, 8.2090, -11.1110

Conversions

Conversions Part 2

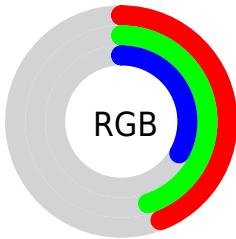
Format	Color
RYB	83, 116, 87
Decimal	7369811
CIELab	47.70, -7.48, 17.78
CIELCh	48, 19.285, 112.810
Yxy	16.5601, 0.3477, 0.3975
Android (android.graphics.Color)	4285559891 (0xFF707453)
YUV	111.0420, -13.8247, 0.8402
Hunter-Lab	40.6941, -7.6610, 13.0181

Details

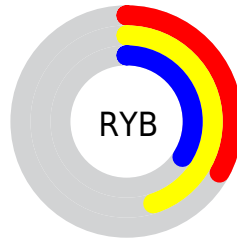
The Hex color **707453** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **575374**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A4A885**, and **404426** is the 20% darker color. If you saturate the color by 10%, you get **6F7447**, and if you desaturate by 10%, it is **71745F**.

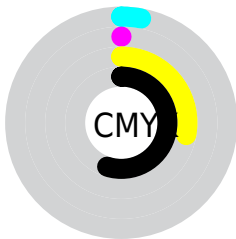
Distribution



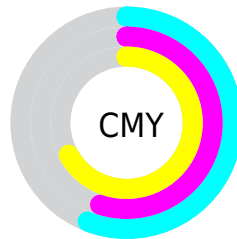
- Red (44%)
- Green (45%)
- Blue (33%)



- Red (33%)
- Yellow (45%)
- Blue (34%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707453 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 707453 by changing the saturation by 10% instead.

 707453

 707453

FFFFFF

 575B3C

 A4A885

 404426

 BFC39F

 292E11

 DBDFBA

 141900

 F8FCD6

 000000

 FFFFF2

 707453

 707453

 6F7447

 71745F

 6D743C

 73746A

6C7430

747476

6A7425

767481

697419

77748D

68740D

787499

667402

7A74A4

667400

7B74B0

7D74BB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



816F51



707453



5D785D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



707453



45788B



8F6676

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



707453



575374

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



826985



707453



587491

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



707453



417A7D



6E6E8F



926665

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



707453



517A67



6E6E8F



8C667B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



707453



959689



745753



4B4D44



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



707453



909663



607453



3A3B35



6C7A00



DCFA00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



575374



696396



675374



35353B



0F007A



1E00FA

Previews

White Background



This preview shows how the Hex color 707453 looks on a white background.

Color Contrast Check

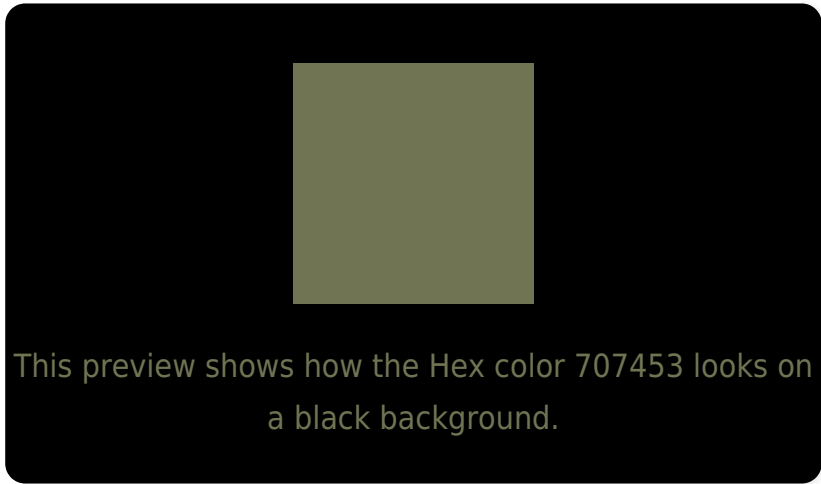
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

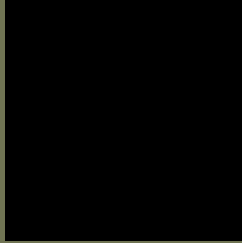
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 707453 Background



This preview shows how black text looks on a background with the Hex color 707453.



This preview shows how white text looks on a background with the Hex color 707453.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

707453

Protanopia

7A7152

Deuteranopia

856C55



Tritanopia
756F78

Trichromacy



Original Color
707453

Protanomaly
767252

Deuteranomaly
7D6F54

Tritanomaly
73716B

Monochromacy



Original Color
707453

Achromatopsia
6F6F6F

Achromatomaly
6F7165

CSS Examples

Text

The CSS property to change the color of the text to Hex 707453 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #707453 looks like.

```
.text, #text, p{  
    color:#707453  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #707453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707453
}
```

Border

The CSS property to change the border of an element to Hex 707453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#707453 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#707453 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #707453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707453; -webkit-box-shadow:4px 4px  
4px 4px #707453; box-shadow:4px 4px 4px  
4px #707453 }
```

Background

The CSS property to change the background color of an element to Hex 707453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707453 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#707453 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor